To: Heckman, Deborah[Heckman.Deborah@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

Cc: Kavlock, Robert[Kavlock.Robert@epa.gov]; Orme-Zavaleta, Jennifer[Orme-

Zavaleta.Jennifer@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Rodan,

Bruce[rodan.bruce@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]; Burman,

Eric[Burman.Eric@epa.gov]; Lang, Jamie[Lang.Jamie@epa.gov]; Kim, Hyon[Kim.Hyon@epa.gov]; Silzer,

Stefan[Silzer.Stefan@epa.gov]; Radzikowski, Mary Ellen[Radzikowski.Maryellen@epa.gov]

From: Bahadori, Tina

Sent: Mon 9/25/2017 5:38:56 PM

Subject: RE: Heads up: New OMB IRIS question - due to OPARM Noon, Monday (Sept 25th)

IRIS for OMB 092517.docx

Hi Deb,

So sorry the day ran away with us – we just got back from RRB. Here is a FAQ document that we have been using to answer these types of questions and other questions that will be the subject of the briefing on the 3^{rd} . Items 1-4, in particular, zoom in on the nuances of this current question.

Please let us know if anything else is needed.

Thanks,

Tina

From: Heckman, Deborah

Sent: Friday, September 22, 2017 11:38 AM

To: Bahadori, Tina <Bahadori.Tina@epa.gov>; Thayer, Kris <thayer.kris@epa.gov> **Cc:** Kavlock, Robert <Kavlock.Robert@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce

<rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Burman, Eric

<Burman.Eric@epa.gov>; Lang, Jamie <Lang.Jamie@epa.gov>; Kim, Hyon

<Kim.Hyon@epa.gov>; Silzer, Stefan <Silzer.Stefan@epa.gov>; Radzikowski, Mary Ellen

<Radzikowski.Maryellen@epa.gov>

Subject: Heads up: New OMB IRIS question - due to OPARM Noon, Monday (Sept 25th)

Importance: High

Below is a question from OMB regarding the IRIS program and the use of IRIS information. OMB has asked for this information by Monday afternoon, so please send to Jamie, Eric, and myself by Noon, Monday (Sept 25th) so the IOAA can weigh in. If this isn't possible, please let us know and we will let OCFO know.

OMB question: We are interested if you have a list or if you can compile a list of other EPA offices/programs that utilize IRIS values, and in what ways. This can also be extended to outside stakeholders (industries, organizations, other countries, etc.). *This list does not have to be exhaustive or super detailed*. But most importantly we would like to be able to cite specific ways that various EPA programs look to IRIS for information.

Thanks!

Deborah Heckman

202-564-7274

202-309-6292 (cell)

Acting Deputy Director

Office of Program Accountability and Resource Management (OPARM) Office of Research and Development, EPA